



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Taylor et al.

Appln. No.: 10/798,732

Confirm. No.: 4986

Filed: March 11, 2004

Title: ROBOT VACUUM WITH INTERNAL MAPPING  
SYSTEM

PATENT APPLICATION

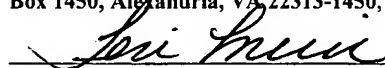
Art Unit: 1746

Examiner:

Customer No. 23910

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Art Unit 1746, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 17, 2004.

  
Teri Muir (Signature)  
Signature Date: August 17, 2004

**PRELIMINARY AMENDMENT**

Art Unit 1746  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Before examining the subject application, please amend the subject application as follows.

In the Claims:

Please amend claim 30 as shown below.

30. (Amended) The method of claims [[N6]] 28, wherein the robot cleaner does another serpentine pattern cleaning of the subgrid from a different orientation.